

Fresh snowdrift accumulations in Northern Alps



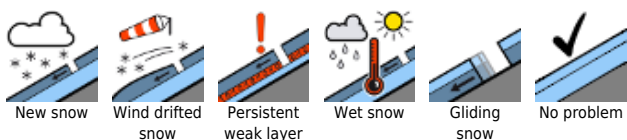
Nördliche Wölzer Tauern, Rottenmann Tauern, Südliche Wölzer Tauern, Dachsteingebiet, Mürtzsteiger Alpen, Hochschwabgebiet, Eisenerzer Alpen, Ennstaler Alpen, Totes Gebirge, Schladminger Tauern Süd, Schladminger Tauern Nord, Seckauer Tauern



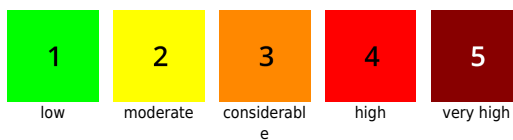
Stub- und Gleinalpe, Koralpe, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Seetaler Alpen, Gurktaler Alpen, Mürtztaler Alpen



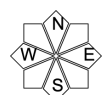
Avalanche problems



Danger ratings

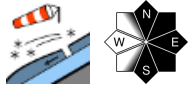
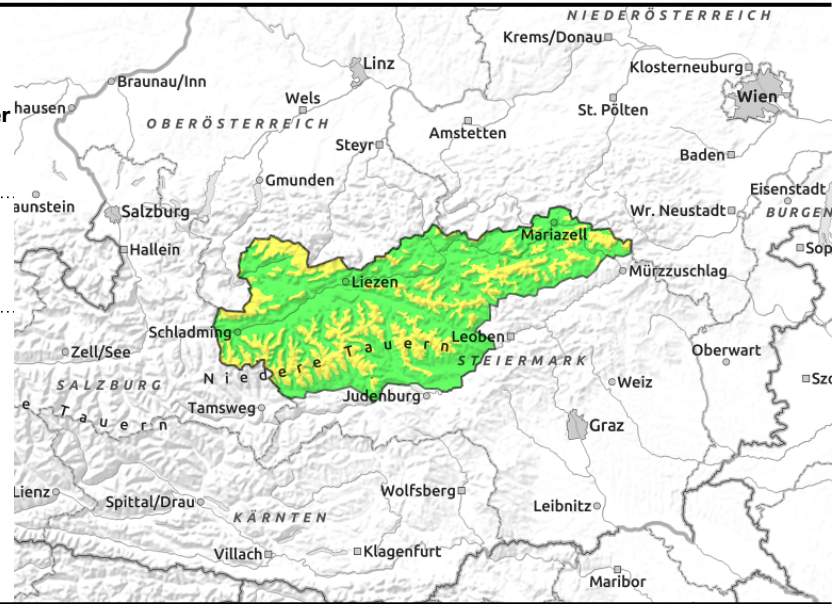


Expositions



18.01.2022

Nördliche Wölzer Tauern, Rottenmanner Tauern, Südliche Wölzer Tauern, Dachsteingebiet, Mürzsteiger Alpen, Hochschwabgebiet, Eisenerzer Alpen, Ennstaler Alpen, Totes Gebirge, Schladminger Tauern Süd, Schladminger Tauern Nord, Seckauer Tauern



Cold, fresh snowdrifts

Avalanche danger in the Northern Alps, Niedere Tauern and Hochschwab region is moderate above the treeline. Storm-strength winds have led to snow transport. Caution in N/E/S aspects: slab avalanches can be triggered even by minimum additional loading, and fracture down to older weak layers.

Snowpack structure

In the last 24 hours there has been about 10 cm of fresh snow registered in the Northern Alps, in the Niedere Tauern, less. On Monday night a few more centimetres will be added to it, amid wind impact. The fresh snow and fresh drifts will cover surface hoar. The old snowpack at high altitudes is being weakened by faceted crystals in some places.

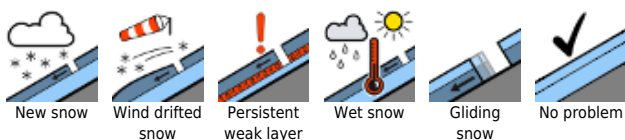
Weather

In the nocturnal hours, snowfall is anticipated in the northern barrier cloud regions. During the morning a bit of further snowfall is expected. In the afternoon, cloudless skies will increase, the winds will slacken off, recede to the rimline ranges. At 2000 m: -7 degrees; temperatures are expected to rise from the west.

Outlook

An intermediate high: frequent sunshine, mild temperatures. Winds will be light to moderate from the west. At 2000 m: 0 degrees. Avalanche danger will recede.

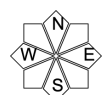
Avalanche problems



Danger ratings

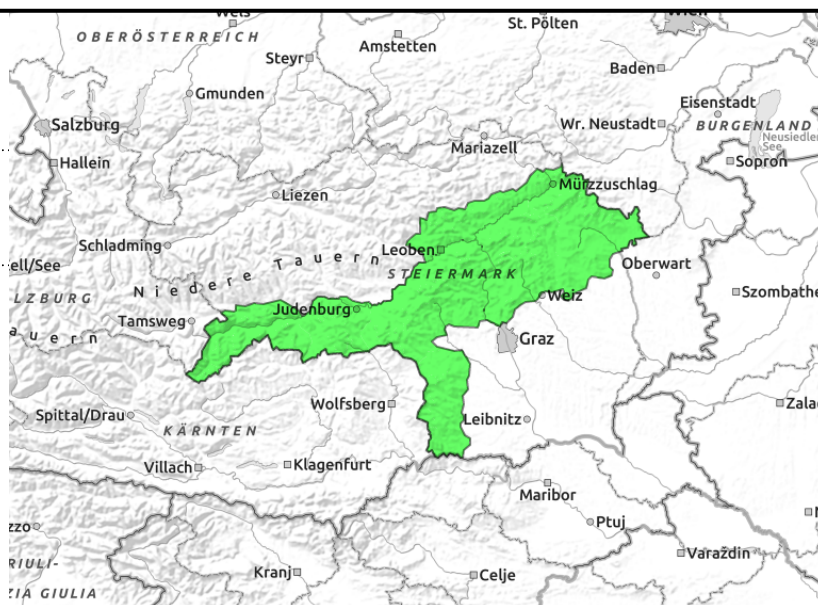


Expositions



18.01.2022

Stub- und Gleinalpe, Koralpe, Westliche Fischbacher Alpen und Grazer Bergland, Östliche Fischbacher Alpen und Wechselgebiet, Seetaler Alpen, Gurktaler Alpen, Mürztaler Alpen



in gullies, steep bowls

Caution on north-facing slopes: persistent weak layer

Isolated danger zones on extremely steep north-facing slopes. Stormy (sometimes gale) winds will generate small snowdrift patches in eastern and southern aspects. Older snowdrifts can trigger by large additional loading.

Snowpack structure

The snowpack was able to settle well. The old snowpack at high altitudes is being weakened in places by faceted crystals, elsewhere the snowpack is hardened and icy. Some snowdrifts at high altitudes were deposited atop the hardened old snowpack surface or on a layer of surface hoar.

Weather

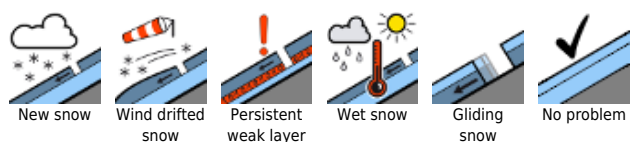
On the southern flank of the Alps and in general in high alpine regions, sunshine will soon prevail. In the afternoon, cloudless skies will increase, the winds slacken off (stormy only on the eastern rim of the Alps). At 2000 m: -7 degrees. Temperatures will gradually rise.

Outlook

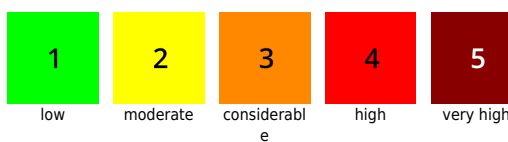
Amid intermediate high-pressure influence, sunshine will often dominate on Wednesday and it will be quite mild. Winds will be blowing at light to moderate strength from westerly direction. At 2000 m: 0 degrees. No significant change in avalanche danger levels is expected.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems



Danger ratings



Expositions

